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SUBJECT: PRODUCT CHEMISTRY REVIEW OF MP [] EP [X]

DP BARCODE No.:D294300 REG./File Symbol No. :100-1152

Storage Stability Data & Corrosion Characteristics

PRODUCT NAME: LUMAX SELECTIVE HERBICIDE

PC Codes 080803

Decision # 333430

COMPANY: SYNGENTA CROP PROTECTION INC.

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INTRODUCTION:

SYNGENTA CROP PROTECTION INC has submitted Storage Stability Data and Corrosion Characteristics (MRID# 460397-01) for the subject product LUMAX SELECTIVE HERBICIDE

SUMMARY OF FINDINGS:

1. The submitted Storage Stability and Corrosion Characteristics data for the subject product LUMAX SELECTIVE HERBICIDE for 3, 6 and 12 months.
- 2 The study was conducted in accordance with the requirements of U.S. Environmental Protection Agency Good Laboratory Practice 40 CFR § 160, FIFRA.
3. The study was is accompanied by Quality Assurance statement 40 CFR § 160.
4. After the nine month and 1 year under storage at ambient temperatures the packaging material (stainless steel packaging containers) showed slight rust formation in the neck of test system .
5. The monitored systems showed no significant changes from the initial values.
6. Actual Method used for analysis of the three active ingredients namely Atrazine, CGA77102 and Mesotrione was not stated, appropriate chromatograms along with calculations are not included
7. Although the results of average recovery of the active ingredients Atrazine,

CGA77102 and Mesotrione are good and acceptable, the
aforementioned information is required .

8. The study is acceptable subject to the submission of finding #6 as stated above.

CONCLUSIONS:

TRB has reviewed the aforementioned Data and concludes:

1. Data of Storage Stability (830.6317) and Corrosion Characteristics(830.6320)
data (MRID#460397-01) for the subject product showed good
recovery of three active ingredients Atrazine, CGA77102 and
Mesotrione.

2. The data of storage stability and Corrosion Characteristics does not completely
fulfill the requirement of OPPTS test guidelines 830.6317 and
830.6320 respectively.
See finding #6.